OPINIONS AND DECLARATIONS RENDERED BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

VOLUME 20. Part 26. Pp. 283-292

OPINION 559

Determination of the gender to be attributed to six generic names in the Class Crustacea (Order Decapoda) and addition of the names concerned to the Official List of Generic

Names in Zoology

MAY 6 1959

LONDON:

Printed by Order of the International Trust for Zoological Nomenclature

and

Sold on behalf of the International Commission on Zoological Nomenclature by the International Trust at its Publications Office 41, Queen's Gate, London, S.W.7

1959

Price Five Shillings

(All rights reserved)

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 559

A. The Officers of the Commission

Honorary Life President: Dr. Karl Jordan (British Museum (Natural History), Zoological Museum, Tring, Herts., England)

President: Professor James Chester Bradley (Cornell University, Ithaca, N.Y., U.S.A.) (12th August 1953)

Vice-President: Senhor Dr. Afranio do Amaral (Sao Paulo, Brazil) (12th August 1953)

Secretary: Mr. Francis Hemming (London, England) (27th July 1948)

B. The Members of the Commission

(Arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology)

Professor H. Boschma (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands) (1st January 1947)

Senor Dr. Angel Cabrera (La Plata, Argentina) (27th July 1948)

Mr. Francis Hemming (London, England) (27th July 1948) (Secretary)

Dr. Henning Lemche (Universitetets Zoologiske Museum, Copenhagen, Denmark) (27th July 1948)

Professor Pierre Bonnet (Université de Toulouse, France) (9th June 1950)

Mr. Norman Denbigh RILEY (British Museum (Natural History), London) (9th June 1950)

Professor Tadeusz Jaczewski (Institute of Zoology, Polish Academy of Sciences, Warsaw, Poland) (15th June 1950)

Professor Robert Mertens (Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a.M., Germany) (5th July 1950)

Professor Erich Martin Hering (Zoologisches Museum der Humboldt-Universität zu Berlin, Germany) (5th July 1950)

Senhor Dr. Afranio do Amaral (S. Paulo, Brazil) (12th August 1953) (Vice-President)

Professor J. R. Dymond (University of Toronto, Toronto, Canada) (12th August 1953)

Professor J. Chester Bradley (Cornell University, Ithaca, N.Y., U.S.A.) (12th August 1953) (President)

Professor Harold E. Vokes (University of Tulane, Department of Geology, New Orleans, Louisiana, U.S.A.) (12th August 1953)

Professor Béla Hankó (Mezőgazdasági Muzeum, Budapest, Hungary) (12th August 1953)

Dr. Norman R. Stoll (Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.) (12th August 1953)

Mr. P. C. Sylvester-Bradley (Sheffield University, Sheffield, England) (12th August 1953)

Dr. L. B. Holthuis (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands) (12th August 1953)

Dr. K. H. L. Key (Commonwealth Scientific and Industrial Research Organisation, Canberra, A.C.T. Australia) (15th October 1954)

Dr. Alden H. MILLER (Museum of Vertebrate Zoology, University of California, U.S.A.) (29th October 1954)

Doc. Dr. Ferdinand Prantl (Národni Museum V Praze, Prague, Czechoslovakia) (30th October 1954)
Professor Dr. Wilhelm Kühnelt (Zoologisches Institut der Universität, Vienna, Austria) (6th Nov-

ember 1954)
Professor F. S. Bodenheimer (*The Hebrew University*, *Jerusalem*, *Israel*) (11th November 1954)

Professor Ernst Mayr (Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts, U.S.A.) (4th December 1954)

Professor Enrico Tortonese (Museo di Storia Naturale "G. Doria", Genova, Italy) (16th December 1954)

OPINION 559

DETERMINATION OF THE GENDER TO BE ATTRIBUTED TO SIX GENERIC NAMES IN THE CLASS CRUSTACEA (ORDER DECAPODA) AND ADDITION OF THE NAMES CONCERNED TO THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY"

RULING:—(1) It is hereby directed that the gender to be attributed to the under-mentioned generic names in the Class Crustacea (Order Decapoda) be, in accordance with the provisions of *Declaration* 36, the feminine gender:—(a) *Alpheopsis* Coutière, 1897; (b) *Caridinopsis* Bouvier, 1912; (c) *Pandalopsis* Bate, 1888; (d) *Pontoniopsis* Borradaile, 1915; (e) *Astacopsis* Huxley, [1879]; (f) *Nephropsis* Wood-Mason, 1872.

- (2) The under-mentioned generic names are hereby placed on the *Official List of Generic Names in Zoology* with the Name Numbers severally specified below:—
 - (a) Alpheopsis Coutière, 1897 (gender, as determined in (1)(a) above: feminine) (type species, by selection by Holthuis (L.B.) (1955): Betaeus trispinosus Stimpson, 1860) (Name No. 1355);
 - (b) Caridinopsis Bouvier, 1912 (gender, as determined in (1)(b) above: feminine) (type species, by monotypy: Caridinopsis chevalieri Bouvier, 1912) (Name No. 1356);
 - (c) Pandalopsis Bate, 1888 (gender, as determined in (1)(c) above: feminine) (type species, by monotypy: Pandalopsis amplus Bate, 1888) (Name No. 1357);
 - (d) Pontoniopsis Borradaile, 1915 (gender, as determined in (1)(d) above: feminine) (type species, by monotypy: Pontoniopsis comanthi Borradaile, 1915) (Name No. 1358);
 - (e) Astacopsis Huxley, [1879] (gender, as determined in (1)(e) above: feminine) (type species, by monotypy: Astacus franklinii Gray (J.E.), 1845) (Name No. 1359);
 - (f) Nephropsis Wood-Mason, 1872 (gender, as determined in (1)(f) above: feminine) (type species, by monotypy: Nephropsis stewarti Wood-Mason, 1872) (Name No. 1360).
- (3) The under-mentioned specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers severally specified below:—
 - (a) trispinosus Stimpson, 1860, as published in the combination Betaeus trispinosus (specific name of type species of Alpheopsis Coutière, 1897) (Name No. 1638);
 - (b) chevalieri Bouvier, 1912, as published in the combination Caridinopsis chevalieri (specific name of type species of Caridinopsis Bouvier, 1912) (Name No. 1639);
 - (c) amplus Bate, 1888, as published in the combination Pandalopsis amplus (specific name of type species of Pandalopsis Bate, 1888) (Name No. 1640);
 - (d) comanthi Borradaile, 1915, as published in the combination Pontoniopsis comanthi (specific name of type species of Pontoniopsis Borradaile, 1915) (Name No. 1641);

- (e) franklinii Gray (J.E.), 1845, as published in the combination Astacus franklinii (specific name of type species of Astacopsis Huxley, [1879]) (Name No. 1642);
- (f) stewarti Wood-Mason, 1872, as published in the combination Nephropsis stewarti (specific name of type species of Nephropsis Wood-Mason, 1872) (Name No. 1643).

I. THE STATEMENT OF THE CASE

The present *Opinion* is in part a supplement to *Opinion* 470, in which the Commission placed the names of over one hundred genera of Caridea (Class Crustacea, Order Decapoda) on the *Official List of Generic Names in Zoology*, and in part a supplement to *Opinion* 519 which was concerned with the names of some twenty genera of Macrura Reptantia (Class Crustacea). The applications dealt with in each of these *Opinions* contained certain names (four in the former; two in the latter) having the termination "-opsis", a class of name, the gender attributable to which was then in doubt. The names referred to above were accordingly withdrawn from the scope of the foregoing applications and were placed on one side until such time as a decision had been taken by the Commission on the gender problem involved. Following the settlement of that question by the Ruling given by the Commission in its *Declaration* 36, the Secretary on 24th March 1958 prepared the following Report in which he resubmitted to the Commission the six names, the consideration of which had previously been temporarily postponed for the reasons explained above:—

Proposed addition to the "Official List of Generic Names in Zoology" of six generic names having the termination "-opsis" in the Order Decapoda (Class Crustacea)

Report by FRANCIS HEMMING, C.M.G., C.B.E. (Secretary to the International Commission on Zoological Nomenclature)

The present Report is concerned with certain generic names in the Order Decapoda (Class Crustacea) which were recommended by Dr. L. B. Holthuis (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands) for addition to the Official List of Generic Names in Zoology but which, by agreement between Dr. Holthuis and the Office of the Commission, were not dealt with by the Commission at the time that it took decisions on the remainder of the applications submitted because the names in question bore the termination "-opsis" and it was not then clear what gender should be attributed to those names on the Official List.

2. Two applications are involved in the present case. The first (Application Z.N.(S.) 622) was concerned with the proposed addition to the Official List of the names of over one hundred genera of Caridea. Four of the names concerned were found to have the termination "-opsis" and prior to the publication of the application these names were excluded therefrom. At the same time a Minute was executed by myself as Secretary on 12th March 1955 directing that the proposal submitted in regard to these names should be brought forward for further consideration as soon as the question of the gender attributable to names having the termination "-opsis" had been settled by the Commission. The other application concerned (Application Z.N.(S.) 1039) was one relating to the proposed addition to the Official List of the names of a large number of genera of Macrura Reptantia, of which two

bore the termination "-opsis". In this case the difficulty involved was not noted until after the publication of the application concerned. When it did come to notice, the two names concerned were withdrawn from the scope of the Voting Paper (V.P.(57)12) issued in this case by a Minute executed by myself as Secretary on 17th February 1958. (The decisions taken by the Commission on the remaining portions of the foregoing applications have been embodied in *Opinion* 470 (published on 14th June 1957) and *Opinion* 519 (in the press)¹ respectively.)

- 3. Hitherto the gender normally attributed by specialists in the Crustacea to names having the termination "-opsis" has been the masculine gender. Under the Rules provisionally adopted by the Copenhagen Congress in 1953 (Copenhagen Decisions zool. Nomencl.: 51, Decision 84) the gender to be attributed to generic names having this termination was however prescribed as being the feminine gender. By a further decision of the Copenhagen Congress—Decision 85 (op. cit.: 51)—the Commission was instructed to review the Rules provisionally laid down in Decision 84. The material required for this review was completed in March 1957 when I submitted to the Commission a Report (numbered Z.N.(S.) 1206) based upon advice received from Professor L. W. Grensted, Consulting Classical Adviser to the International Commission. The Report so submitted was later approved by the Commission, whose Ruling in this matter has been embodied in Declaration 36 (published in January 1958). Under that Declaration the attribution of the feminine gender to names having the termination "opsis" provisionally laid down by the Copenhagen Congress was confirmed.
- 4. In the meantime the question of the gender to be attributed to generic names having the termination "-opsis" had already emerged as one on which a decision would be needed in connection with the project for the publication in book form of the first instalment of the Official List of Generic Names in Zoology, for three such names had been placed on that List in the period up to the close of 1936 and so far no gender had been attributed to them. This question was raised by myself in July 1955 (Hemming, Bull. zool. Nomencl. 11: 260-262) in a note in which I drew attention to the need for decisions in connection with the forthcoming publication of the Official List in regard to the gender to be attributed not only to the three names referred to above but also to certain names having other terminations already placed on the Official List which were customarily treated by specialists in the groups concerned as having a gender different from that attributable to them under the Copenhagen Rules. At the same time, in order to give the Commission, should it so desire, an opportunity to attribute to these names the gender currently assigned to them, Public Notice was given of the possible use of the Plenary Powers for this purpose. The adoption of Declaration 36 directing that the gender to be attributed to names having the termination ' is the feminine gender cleared the air for the taking of a decision on the question whether that gender should be attributed to the three "-opsis" names (Atergatopsis Milne Edwards (A.), 1862; Chlorodopsis Milne Edwards (A.), 1873; Eucratopsis Smith (S.I.), 1869) referred to above or whether under the Public Notice already given the Plenary Powers should be used to secure for these names the masculine gender normally assigned to After one indecisive vote, the Commission in a second vote rejected the proposed use of the Plenary Powers in this matter and gave a Ruling that these names should be treated as being of the feminine gender, i.e. the

¹Opinion 519 has since been published (Ops. Decls. int. Comm. zool. Nomencl. 19: 133-168)

gender prescribed in *Declaration* 36 as being appropriate to names having the termination "-opsis". The decision so taken has since been embodied in *Direction* 103 (now in press)².

- 5. The six names having the termination "-opsis" with which the present Report is concerned differ in no essential respect from the three names having the above termination, for which the use of the Plenary Powers was rejected in *Direction* 103 and to which in that *Direction* the feminine gender was attributed. I conclude therefore that in the case of these six names also it will be the wish of the Commission that the gender to be attributed shall be the feminine gender prescribed by *Declaration* 36 and not the masculine gender hitherto assigned to them. Accordingly, in the proposal now submitted for the addition of these names to the *Official List* it is recommended that in the entries so to be made on that *List* each of these names be assigned the feminine gender.
- 6. The names recommended by Dr. Holthuis for addition to the Official List of Generic Names in Zoology, the consideration of which has hitherto been postponed until after a decision had been taken by the Commission on the question of the gender to be attributed to them are shown in the extracts from the applications submitted by Dr. Holthuis set out in Part 1 of the Annexe to the present Report. In the applications concerned Dr. Holthuis reported that in each of the six cases involved the specific name of the type species of the genus in question was the oldest available name for that species and recommended its addition to the Official List of Specific Names in Zoology. Dr. Holthuis's recommendation under this head are set out in the extracts from his applications reproduced in Part 2 of the Annexe to the present Report. Finally, it must be noted that in the applications concerned Dr. Holthuis reported that none of the genera in question was currently treated as the type genus of a nominal family-group taxon. Accordingly, no family-group-name problem arises in the present case.
- 7. The recommendation now submitted for the consideration of the International Commission is that it should:—
 - (1) direct that the gender to be attributed to the under-mentioned generic names is the feminine gender:—
 - (i) Alpheopsis Coutière, 1897;
 - (ii) Caridinopsis Bouvier, 1912;
 - (iii) Pandalopsis Bate, 1888;
 - (iv) Pontoniopsis Borradaile, 1915;
 - (v) Astacopsis Huxley, [1879];
 - (vi) Nephropsis Wood-Mason, 1872;
 - (2) place on the Official List of Generic Names in Zoology the generic names specified in (1) above with the gender there attributed to those names and with the particulars relating to the type species of the genera in question as set out by Dr. L. B. Holthuis in Part 1 of the Annexe to the present Report;
 - (3) place on the Official List of Specific Names in Zoology the specific names of the type species of the genera specified in (1) above, as set out by Dr. Holthuis in Part 2 of the Annexe to the present Report.

²Direction 103 has since been published (Ops. Decls. int. Comm. Zool. Nomencl. 1(F.): 217-232).

ANNEXE

Proposed addition to the "Official Lists" of the names of certain genera and species of the Order Decapoda (Class Crustacea)

By L. B. HOLTHUIS (Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands)

(Extracts from Applications Z.N.(S.) 622 and Z.N.(S.) 1039)

Part 1: Names proposed to be placed on the "Official List of Generic Names in Zoology"

- Alpheopsis Coutière, 1897, Bull. Mus. Hist. nat., Paris 2:382 (type species, by present selection by Holthuis: Betaeus trispinosus Stimpson, 1860, Proc. Acad. nat. Sci. Philad. 1860:32)
- Caridinopsis Bouvier, 1912, Bull. Mus. Hist. nat., Paris 18: 300 (type species, by monotypy: Caridinopsis chevalieri Bouvier, 1912, Bull. Mus. Hist. nat., Paris 18: 300)
- Pandalopsis Bate, 1888, Rep. Voy. "Challenger" (Zool.) 24:627, 671 (type species, by monotypy: Pandalopsis amplus Bate, 1888, Rep. Voy. "Challenger" (Zool.) 24:671)
- Pontoniopsis Borradaile, 1915, Ann. Mag. nat. Hist. (8) 15: 207 (type species, by monotypy: Pontoniopsis comanthi Borradaile, 1915, Ann. Mag. nat. Hist. (8) 15: 213)
- Astacopsis Huxley, [1879], Proc. zool. Soc. Lond. 1878: 760, 764 (type species, by monotypy: Astacus franklinii Gray (J.E.), 1845, in Eyre, J. Exped. Discov. centr. Australia 1:409)
- Nephropsis Wood-Mason, 1872, Proc. asiat. Soc. Bengal 1872: 151 (type species, by monotypy: Nephropsis stewarti Wood-Mason, 1872, Proc. asiat. Soc. Bengal 1872: 151)

Part 2: Names proposed to be placed on the "Official List of Specific Names in Zoology"

- trispinosus Stimpson, 1860, as published in the combination Betaeus trispinosus (specific name of type species of Alpheopsis Coutière, 1897);
- chevalieri Bouvier, 1912, as published in the combination Caridinopsis chevalieri (specific name of type species of Caridinopsis Bouvier, 1912);
- amplus Bate, 1888, as published in the combination *Pandalopsis amplus* (specific name of type species of *Pandalopsis* Bate, 1888);
- comanthi Borradaile, 1915, as published in the combination Pontoniopsis comanthi (specific name of type species of Pontoniopsis Borradaile, 1915);
- franklinii Gray (J.E.), 1845, as published in the combination Astacus franklinii (specific name of type species of Astacopsis Huxley, [1879]);
- stewarti Wood-Mason, 1872, as published in the conbination Nephropsis stewarti (specific name of type species of Nephropsis Wood-Mason, 1872).

- 2. Registration of the present application: The application which formed the subject of *Opinion* 470 was dealt with on Registered File Z.N.(S.) 622 and that which formed the subject of *Opinion* 519 on File Z.N.(S.) 1039. At the time of the adoption of those *Opinions* the foregoing files were closed and the outstanding problems relating to the group of names detached from those cases with which the present *Opinion* is concerned were registered in a new File to which the Number Z.N.(S.) 919 was allotted.
- 3. Publication of the proposals relating to the cases dealt with in the present "Opinion": The application (Z.N.(S.) 622) of which the first four of the names here dealt with originally formed part was published on 14th March 1955 (Holthuis, 1955, Bull. zool. Nomencl. 11: 204–228) and that from which the fifth and sixth of the names here dealt with were extracted was published on 23rd April 1956 (Holthuis, 1956, Bull. zool. Nomencl. 12: 107–119).
- **4.** No Objection Received: The publication of the foregoing applications elicited no objection from any source to the action proposed in regard to the names here in question.
- 5. Withdrawal from the scope of Applications Z.N.(S.) 622 and Z.N.(S.) 1039 respectively of the names dealt with in the present "Opinion": The first four of the names dealt with in the present Opinion were withdrawn by the applicant at an early stage (Holthuis, 1955, Bull. zool. Nomencl. 11: 217–218); the fifth and sixth of the names involved were withdrawn in consequence of a direction given by the Secretary in a Minute executed on 17th February 1958 (1958, Ops. Decls. int. Comm. zool. Nomencl. 19: 163–164).

II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

- 6. Issue of Voting Paper V.P.(O.M.)(58)4: On 26th March 1958, a Voting Paper (V.P.(O.M.)(58)4) was issued in which the Members of the Commission were invited to vote either for, or against, "the proposal relating to the determination of the gender to be attributed to six generic names of the Order Decapoda (Class Crustacea), the addition of those names to the Official List of Generic Names in Zoology and matters incidental thereto, as set out in Points (1) to (3) in paragraph 7 of the Report bearing the Registered Number Z.N.(S.) 919, submitted by the Secretary simultaneously with the present Voting Paper" [i.e. in the Points numbered as above in paragraph 7 of the Report reproduced in the first paragraph of the present Opinion].
- 7. Determination of the type species of the genus "Alpheopsis" Coutière, 1897: When in 1954, Dr. Holthuis submitted to the Office of the Commission his proposals for the addition of the names of over one hundred genera of the Crustacea Caridea to the Official List of Generic Names in Zoology, there was no known type selection for the genus Alpheopsis Coutière, 1897, the name of which was one of those included in that application. In order to fill this gap, Dr. Holthuis at that time proposed himself to select a type species for this genus in his application to the Commission. The species which he proposed so to select was Betaeus trispinosus Stimpson, 1860. In the period which elapsed between the submission of the foregoing application and the submission in the spring of 1958 of revised proposals in regard to the name Alpheopsis Coutière, Dr. Holthuis had had occasion to deal with this generic name in a different paper in which he had taken the opportunity to select Betaeus trispinosus Stimpson to be the type species of Alpheopsis (Holthuis, 1955)

Zool. Verh. Leiden 26:84). By some oversight this paper was not brought to the attention of the Office of the Commission and it was not until after the issue of Voting Paper V.P.(O.M.)(58)4 that through a letter from Dr. Holthuis dated 25th March 1958 it became known that a type selection had by now been made for the genus Alpheopsis. On receipt of the above letter, Mr. Hemming, as Secretary gave directions that in the entry regarding the name Alpheopsis Coutière proposed to be made in the Official List the portion relating to the determination of the type species of the genus in question be amended by the substitution of the words "by selection by Holthuis (1955)" for the words "by present selection by Holthuis".

- **8.** The Prescribed Voting Period: As Voting Paper V.P.(O.M.)(58)4 was issued under the One-Month Rule, the Prescribed Voting Period closed on 26th April 1958.
- 9. Particulars of the Voting on Voting Paper V.P.(O.M.)(58)4: At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(58)4 was as follows:—
 - (a) Affirmative Votes had been given by the following twenty-two (22) Commissioners (arranged in the order in which Votes were received):

 Lemche; Holthuis; Vokes; Key; Mayr; Riley; Stoll; Bradley (J.C.); Hankó; Prantl; Hering; Bonnet; Sylvester-Bradley; Jaczewski; Hemming; Kühnelt; Tortonese; Dymond; Bodenheimer; Mertens; Cabrera; do Amaral;
 - (b) Negative Votes:

None:

- (c) On Leave of Absence, one (1):
 Miller:
- (d) Voting Papers not returned, one (1): Boschma.
- 10. Declaration of Result of Vote: On 27th April 1958, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.)(58)4, signed a Certificate that the Votes cast were as set out in paragraph 9 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.
- 11. Preparation of the Ruling given in the present "Opinion": On 1st June 1958, Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.(58)4.
- 12. Original References for Generic and Specific Names: The original references for the generic names placed on the Official List of Generic Names in Zoology by the Ruling given in the present Opinion and for the specific names similarly placed on the Official List of Specific Names in Zoology are as set out by Dr. Holthuis in the Annexe to the paper by the Secretary reproduced in the first paragraph of the present Opinion.

13. Reference for the selection of a type species for a nominal genus: The following is the reference for the selection of a type species for a nominal genus specified in the Ruling given in the present *Opinion*:—

For Alpheopsis Coutière, 1897

Holthuis (L.B.), 1955, Zool. Verh. Leiden 26: 84

- **14.** Family-Group-Name Aspects: Dr. Holthuis has reported that none of the genera, the names of which have been placed on the *Official List* by the Ruling given in the present *Opinion* has been taken as the type genus of a nominal family-group taxon.
- 15. Compliance with Prescribed Procedures: The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present Opinion is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.
- **16.** "Opinion" Number: The present *Opinion* shall be known as *Opinion* Five Hundred and Fifty-Nine (559) of the International Commission on Zoological Nomenclature.

DONE in London, this First day of June, Nineteen Hundred and Fifty-Eight.

Secretary to the International Commission on Zoological Nomenclature

FRANCIS HEMMING